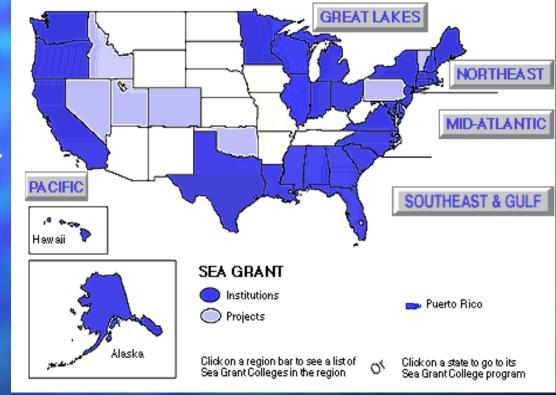
# NOAA Resources National Oceanic and Atmospheric Administration www.noaa.gov

Victoria A. Harris
UW Sea Grant Institute



#### NOAA National Sea Grant College Program

- 29 State Programs
- 200 Universities
- \$ 40-60 Million/year in Federal Funds
   (+ State and Private Match)





Great Lakes Network www.seagrant.wisc.edu/greatlakes/glnetwork

#### National Sea Grant College Program



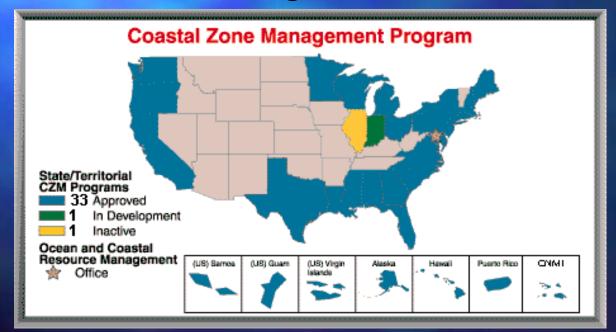
#### Research, Outreach and Education

- Partnership between academia, government and private sector to advance science for the wise use of ocean and Great Lakes resources
- Supports faculty research to solve coastal problems and sustain aquatic resources
- Sea Grant specialists offer advisory services and conduct public education/outreach projects



#### NOAA Coastal Zone Management Program

To assist States in implementing and enhancing Coastal Zone Management programs that have been approved by the Secretary of Commerce. www.ocrm.nos.noaa.gov/czm/czmsitelist





#### NOAA Coastal Zone Management Adm. Awards

- Funds available annually through designated state Coastal Zone Management agencies
- Eligibility: State and local government agencies, Non-profit organizations
- Examples of grant priorities
  - Public access improvements
  - Beach clean-up and management
  - Waterfront development and planning
  - Assessment of coastal growth/development impacts
  - Wetlands management & protection
  - Natural hazards mgt. (water level damage)
  - Public information and education





- The NOAA Coastal Services Center brings information, services, and technology to the nation's coastal resource managers
- Mission Statement: To foster and sustain the environmental and economic well-being of the coast by linking people, information, and technology.
- Lists coastal management funding sources and helps guide managers to the appropriate sources



www.csc.noaa.gov



### Coastal Management Techniques, Information and Assistance

- Evaluation and Assessment
- Regulation and Policy
- Management
- Training (GIS)
- Outreach and Communication
- Public Involvement

- Coastal Hazards
- Tourism and Recreation
- Habitat Mapping and Protection
- Public Access
- Waterfronts, Harbors
- Smart Growth



## GLERL Great Lakes Environmental Research Laboratory



Conducts integrated,

interdisciplinary environmental research:

- Sources, pathways, fates, and effects of toxicants
- Natural hazards (severe waves, storm surges, and ice)
- Ecosystems and their interactions, including the implications of invasion by nuisance species
- Hydrology and water levels of the Great Lakes
- Regional effects related to global climate change GLERL



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